



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Applicants : Constantine Tsikos et al.  
Application Serial No.: 10/067,140  
Filing Date : February 4, 2002  
Title: : PLANAR LED-BASED ILLUMINATION ARRAY  
(PLIA) CHIPS  
Examiner : not yet assigned  
Group Art Unit : 2876  
Attorney Docket No. : 108-127USANB0

Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

**SECOND PRELIMINARY AMENDMENT**

#12/Pre.  
Despina  
Marska  
8/22/03

Sir:

Prior to examination of the above-referenced Patent Application, please amend the same as follows:

**AMENDMENT OF THE SPECIFICATION:**

On Page <sup>96</sup>~~97~~, please delete the seventh paragraph which reads:

[Fig. IV5 is a schematic representation of a presentation-type bar code symbol reading system embodying the PLIIM-based subsystem of Fig. 1V1;].

On Page 121, please amend the first and fourth paragraphs as follows:

[Fig. 33C is] Figs. 33C1 and 33C2 set forth a system block diagram illustrating the system architecture of the bioptical PLIIM-based product dimensioning, analysis and identification system of the first illustrative embodiment shown in Figs. 33A and 33B;

[Fig. 34C is] Figs. 34C1 and 34C2 set forth a system block diagram illustrating the system architecture of the bioptical PLIIM-based product dimensioning, analysis and identification system of the second illustrative embodiment shown in Figs. 34A and 34B;

On Page 158, amend the third paragraph as follows: